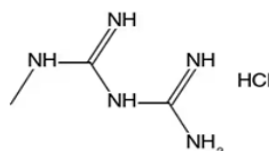


## Product Specification

Product Name:

**Metformin EP Impurity E (Hydrochloride Salt), PurCert**

Product No.: PSR43563  
Brand: PureSynth  
CAS No.: 1674-62-0  
Molecular Formula:  $C_3H_{10}ClN_5$   
Molecular Weight: 151.6 g/mol



| Test                                 | Specification              |
|--------------------------------------|----------------------------|
| Appearance                           | Off-White Solid            |
| Purity (By HPLC)                     | ≥ 98.0 %                   |
| Loss on Drying (By TGA)              | NMT 1.000 %                |
| Potency                              | -                          |
| Identification by <sup>1</sup> H-NMR | Conforms to Structure      |
| Identification by Mass               | Conforms to Molecular mass |
| Identification by IR                 | Conforms to Structure      |

Specification: PC-1.0-QA/1072

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.

For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)